

Introduction to Artificial Intelligence (A Train-the-Trainer Programme)

Course Fee: HK\$6,400 (May apply up to HK\$4,266 subsidy)

*Maximum saving, with the final grant subjects to approval.



The world is changing unprecedentedly, AI is inevitable in every aspect of our lives.

As an educator and a soon-to-be teacher, you need to equip yourself with the basic principles and methodology, as well as a systematical and consolidated teaching knowledge on AI.

This Train-the-Trainer Programme will introduce the contemporary teaching curriculum on AI to you!

Programme code	10010471
Date and time	24 Oct – 12 Dec 2020 10:00 – 12:00 (every Saturday) (8 sessions in total)
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong
Medium	Cantonese
Course fee	HK\$6,400 (including 1-year user license for the usage of SenseStudy)
Remarks	Bring your own Notebook (Minimum : windows 7 Preferred : windows10)

Introduction to Artificial Intelligence (A Train-the-Trainer Programme)

Launched by the SenseTime Group Limited, SenseStudy aims to equip the next generation for the era of AI through fun and interactive studies, focusing on the aspects of Python programming, image recognition, facial recognition, speech & text recognition, vehicle control and autonomous driving. It has been adopted by 20 local schools and has trained a number of teachers from over 500 schools.

In this course, we will:

- teach the foundation of programming concepts through Python programming language and teach the machine learning concepts through completing specific tasks on SenseStudy;
- share the latest innovative technologies (e.g. computer vision, Robots, AR, etc.) and the fundamental theories behind;
- train-the-trainers through SenseStudy in mastering teaching materials and tools while also implementing curriculums

A joint certificate issued by the Hong Kong Productivity Council and SenseTime Group Limited will be awarded to the participants with 80% attendance or above.

Course Outline

Date	Activities
24 Oct 2020 10:00 – 12:00	1. AI Is Everywhere
31 Oct 2020 10:00 – 12:00	2. Learn From The Data
7 Nov 2020 10:00 – 12:00	3. Computer Vision
14 Nov 2020 10:00 – 12:00	4. Robots And Robot Control
21 Nov 2020 10:00 – 12:00	5. Welcome To The AI Era
28 Nov 2020 10:00 – 12:00	6. Music Recognition
5 Dec 2020 10:00 – 12:00	7. Face Clustering
12 Dec 2020 10:00 – 12:00	8. Digital Photography

RTTP Application Eligibility

- registered in Hong Kong under the Business Registration Ordinance (Cap. 310);
- must be a non-government and non-subsidised organisation; and
- the employee nominated is a Hong Kong permanent resident with the necessary background / experience relevant to the advanced technology

Introduction to Artificial Intelligence (A Train-the-Trainer Programme)

Course Speaker

Dr Zhang YANG, University Relations Manager, SenseTime Group Limited



Target Audience

The course is designed for those who have interests and/or plan to train their students on Python and elementary Artificial Intelligence knowledge

Course Certificate

Participants with 80% attendance or above will be awarded a Certificate to be joint-issued by the Hong Kong Productivity Council and SenseTime Group Limited.

RTTP Training Grant Application

Companies should submit their RTTP training grant application for their employee(s) via <https://rttp.vtc.edu.hk/rttp/login> at least two weeks before course commencement. Alternatively, [application form](#) could be submitted by email to rttp@vtc.edu.hk along with supporting documents.

Enrolment method

Please complete the online enrolment form for prior registration; Or

submit the original form with payment (crossed cheque with full price made payable to “Hong Kong Productivity Council”, & with course name at the back of the cheque) in person or by post to HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong (Attn: Ellen YANG).

Participants are advised to make registration on or before **20 Oct 2020**.

